



Environmental, Geotechnical and Materials Engineers

1117 Lone Palm Avenue, Suite B
Modesto, CA 95351
www.atcassociates.com
209-579-2221
Fax 209-579-2225

April 14, 2006
54.24614.0001

Ms. Vicki Jones
Stanislaus County
Department of Environmental Resources
3800 Cornucopia Way, Suite C
Modesto, CA 95358-9492

Subject: Workplan for Groundwater Monitoring Well Destruction at 2006 L Street,
Newman, California

Dear Ms. Jones:

ATC Associates Inc. (ATC) has prepared this workplan, on behalf of Mr. William Cerutti, of the former GC&SP Trucking facility located at 2006 L Street in Newman, California. The purpose of the groundwater monitoring well destruction is to concur with the directive from Stanislaus County Department of Environmental Resources for site closure and to obtain a Remedial Action Completion Certification. This work is being done at the request of the Stanislaus County Department of Environmental Resources (SCDER) in their letter dated March 14, 2006.

The scope of work includes destruction of the existing groundwater monitoring well and preparing a well destruction report detailing site activities. The scope of work is described in detail in the following paragraphs.

SITE LOCATION

The site is located west of L Street and south of Inyo Avenue in Newman, California, as shown on Figure 1. The location is a commercial and industrial area with residential properties to the northeast. The site is currently occupied by a welding shop.

BACKGROUND

In approximately 1993, a site observation well was installed at the site. The well is about twelve feet in depth and twelve inches in diameter made of PVC plastic. Currently the well is dry.

In March 1994, two underground storage tanks (USTs) were removed from the site. The tanks were reported to have stored diesel fuel. A total of five soil samples were collected from the soil surrounding and beneath the tanks. Total petroleum hydrocarbons as diesel (TPHd), toluene, ethyl benzene, and xylenes were detected in a soil samples collected near the southern portion of the UST excavation area (Figure 2).

From May 17 to June 15, 1994, additional soil was excavated south of the USTs. A total of three soil samples and one groundwater sample were collected from the additional excavation pit. TPHd was detected in the soil sample collected from the southwall of the additional excavation pit.

SCOPE OF WORK

Planning and Permits

ATC will obtain the necessary SCDER permits for the destruction of the existing groundwater monitoring well. ATC will schedule field personnel and equipment, notify Underground Services Alert to locate underground utilities as required, and perform other necessary field preparation and job start-up activities.

Groundwater Monitoring Well Destruction

To obtain site closure, the existing groundwater monitoring well will be destroyed. There are no well construction records on file at DWR for the existing groundwater monitoring well located on site. On October 28, 2005, ATC measured the total well depth to be approximately 12.63 feet bgs.

The existing groundwater monitoring well will be destroyed by over drilling the well annulus with a 15-inch diameter auger to a total depth of 15 feet bgs. Drilling will be conducted by a State-licensed (C57) drilling company. Once the well has been over drilled to an approximate depth of 15 feet bgs, the well will be grouted through the augers while the augers are being removed in 5-foot sections. This process will continue until the augers are fully removed and the annulus is fully grouted.

Report Preparation

Upon completion of the destruction of the existing groundwater monitoring well, a summary report will be prepared and will include a description of field activities.

Projected Schedule

Once approval of this workplan has been received, ATC will confirm a schedule for on-site well destruction activities. ATC has currently scheduled a C57 licensed driller for May 8, 2006. ATC will notify SCDER at least 48 hours prior to beginning any field activities. The summary report will be submitted to SCDER approximately three to four weeks after the completion of field activities.

If you have any questions or require additional information regarding this workplan, please contact us at (209) 579-2221.

Respectfully submitted,
ATC Associates Inc.

Nathan Christman

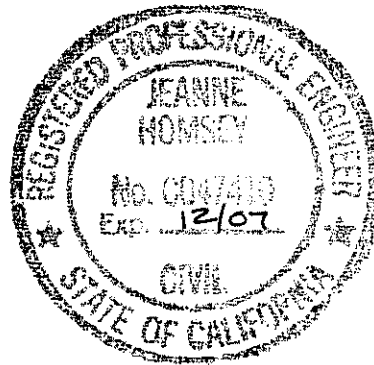
Nathan Christman
Staff Geologist

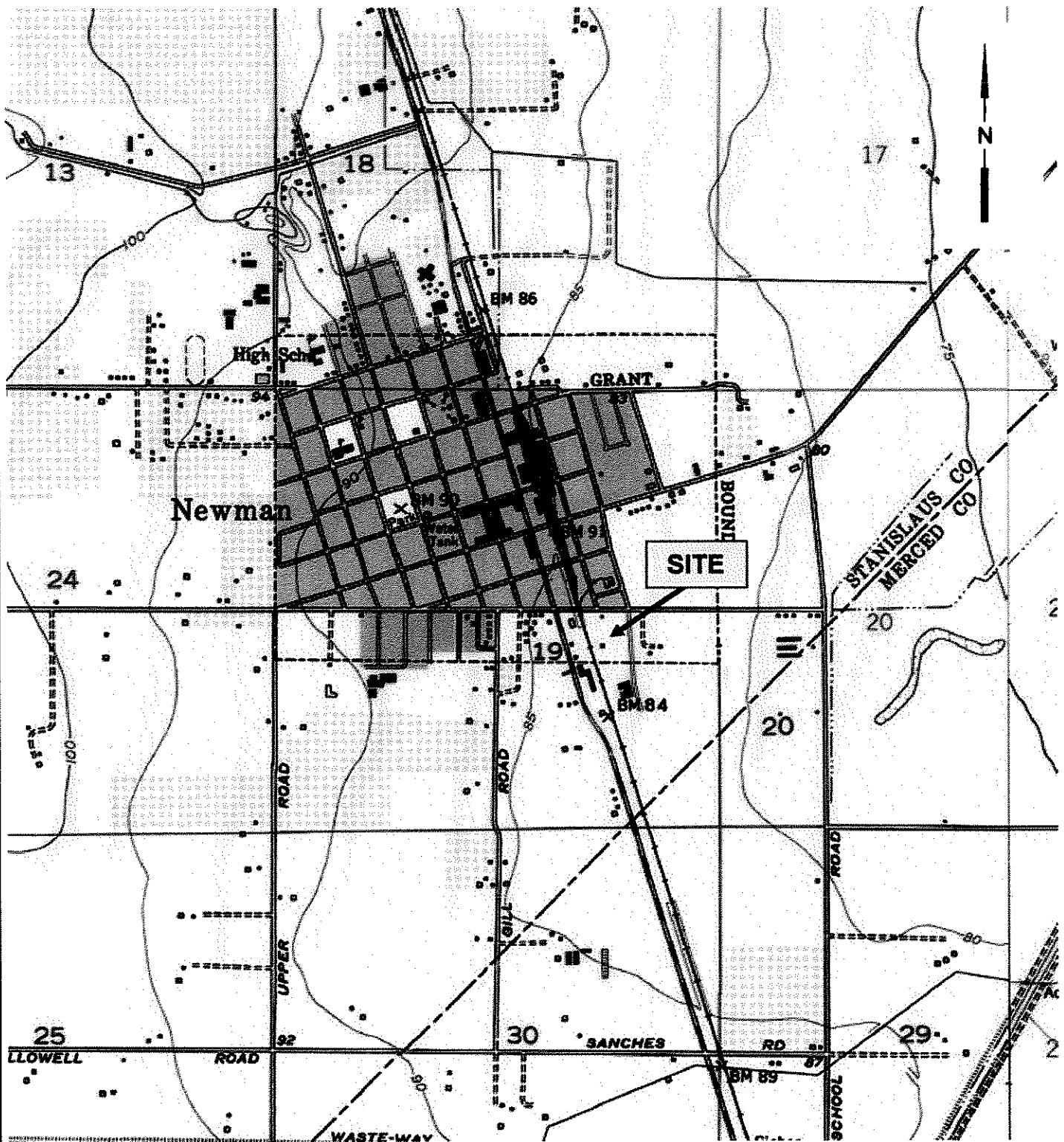
Jeanne Homsey

Jeanne Homsey, P.E.
CA Professional Engineer No. C47410

Attachments

cc: Mr. Chuck Betty
Mr. William Cerutti
Mr. Michael Smith, CVRWQCB





SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP NEWMAN QUADRANGLE, CALIFORNIA, DATED 1952, PHOTOREVISED 1971, AND PHOTOINSPECTED 1978.



1117 Lone Palm Ave, Ste B
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PROJECT NO: 54.24614.0001

DESIGNED BY: NC

SCALE: 1:24,000

REVIEWED BY: JH

DRAWN BY: NC

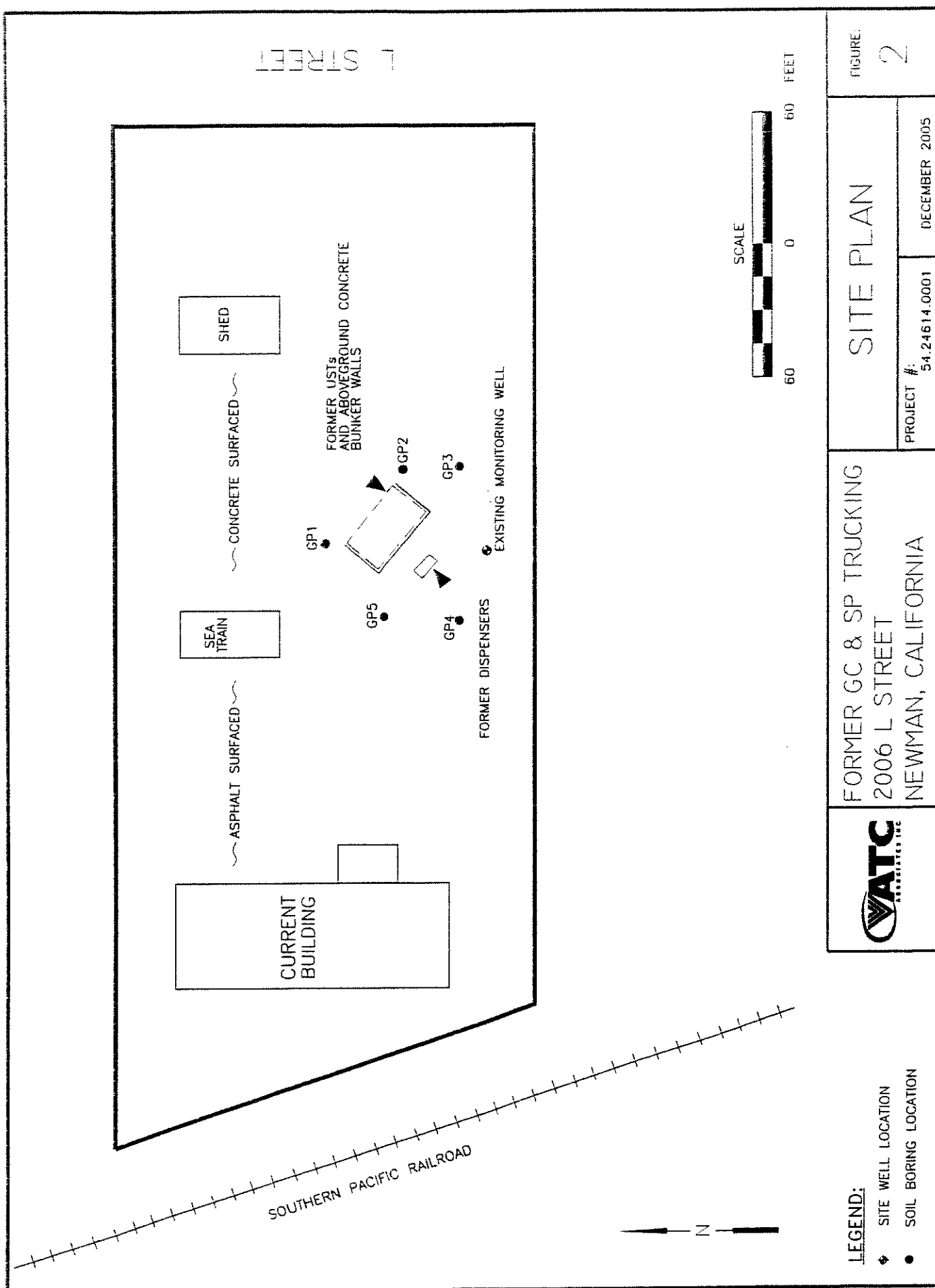
DATE: 09/05

FILE: LOCATION

FIGURE 1

SITE VICINTY MAP

FORMER GC & SP TRUCKING
2006 L STREET
NEWMAN, CALIFORNIA



LEGEND: ◆ SITE WELL LOCATION ● SOIL BORING LOCATION	SITE PLAN	FIGURE: 2
	FORMER GC & SP TRUCKING 2006 L STREET NEWMAN, CALIFORNIA	PROJECT #: 54.24614.0001 DECEMBER 2005

